

Art Unit: 2168

detecting a termination criterion by a termination watcher, wherein a rule within the termination watcher matches the pattern object; wherein the termination watcher returns the pattern object back to at least one servlet; and
sending a response to the request by the at least one servlet.

10. Claim 16, line 1, ~~delete~~ "machine", ~~insert therefor~~ – computer—

11. Claim 17, line 1, ~~delete~~ "machine", ~~insert therefor~~ – computer—

12. Claim 19, line 1, ~~delete~~ "machine", ~~insert therefor~~ – computer—

13. Claim 20, line 1, ~~delete~~ "machine", ~~insert therefor~~ – computer—

14. Claim 20, ~~delete~~ "further ^{causing} ~~comprising~~ the machine to perform the step of sending a response to the request,"

NWAS
7-12-07

15. **REPLACE** Claim 22 with claim 22 amended by examiner (without underlined and cross marked) set forth below:

22. A system for processing a request for a plurality of Web services comprising:
means for receiving a request specifying at least two Web services;
means for extracting an object pattern from the request;
means for storing the object pattern from the request in a common memory;
means for scanning the common memory with at least two watchers, wherein each watcher is assigned to a Web service and a rule for invoking an associated one of the at least two Web services;
means for detecting that the object pattern matches the rule of one of the at least two watchers, wherein a first watcher having a rule matching the object pattern invokes an

Art Unit: 2168

associated one of the at least two Web services, wherein the one of the at least two invoked Web services instructs the first watcher to modify the object pattern;
means for modifying the object pattern by the first watcher according to instructions from the associated one of the at least two Web services;
means for detecting by a second watcher that the modified object pattern matches the rule assigned to the second watcher;
means for invoking by the second watcher the other one of the at least two Web services assigned to the second watcher;
means for detecting a termination criterion by a termination watcher, wherein a rule within the termination watcher matches the pattern object; wherein the termination watcher returns the pattern object back to at least one servlet; and
means for sending a response to the request by the at least one servlet.

16. Claim 26, ~~delete~~ "further comprising ^{means for} ~~the machine to perform the step of~~ sending a response to the request,"

NAB
7-120

REASON FOR ALLOWANCE

17. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach or suggest the claimed invention individually or in combination wherein the limitation of

"...detecting that the object pattern matches the rule of one of the at least two watchers, wherein a first watcher having a rule matching the object pattern invokes an associated one of the at least two Web services, wherein the one of the at least two invoked Web services instructs the first watcher to modify the object